


## SEQUENCE LISTING



<110> Mirkin, Chad A.  
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<120> NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO  
 AND USES THEREFOR

<130> 00-713-i15

<140> 09/975,059

<141> 2001-10-11

<150> 09/603,830

<151> 2000-06-26

<150> 09/344,667

<151> 1999-06-25

<150> 09/240,755

<151> 1999-01-29

<150> PCT/US97/12783

<151> 1997-07-21

<150> 60/031,809

<151> 1996-07-29

<150> 60/200,161

<151> 2000-04-26

<160> 64

<170> Microsoft Word 2000

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20

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atggcaacta tacgcgctag

20

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ccttgagatt tccctc

16

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gagggaaatc tcaagg

16

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aacttgcgct aatggcga

18

<210> 6

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26

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15

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15

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28

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gtcgatagga aacgactcta gcgc

24

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agcatggttg ataggaaacg actctagcgc

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agcatgtttg ataggaaacg actctagcgc

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12

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tacgagttga gactcctgaa tgcg 24

<210> 25  
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synthetic sequence

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<210> 26  
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synthetic sequence

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<210> 28  
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synthetic sequence

<400> 28  
taggacttac gc 12

<210> 29  
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synthetic sequence

<400> 29

tacgagttga gaccgttaag acgaggcaat catgcaatcc tgaatgcg

48

<210> 30

<211> 24

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:random  
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<400> 30

tgcattgattg cctcgtctta acgg

24

<210> 31

<211> 72

<212> DNA

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<223> Description of Artificial Sequence:random  
synthetic sequence

<400> 31

tacgagttga gaccgttaag acgaggcaat catgcatata ttggacgctt tacggacaac 60  
atcctgaatg cg 72

<210> 32

<211> 48

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:random  
synthetic sequence

<400> 32

gttggtccgta aagcgtccaa tatatgcatg attgcctcgt cttaacgg

48

<210> 33

<211> 12

<212> DNA

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synthetic sequence



<400> 33  
 tctcaactcg ta 12

<210> 34  
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 tacgagttga gaatcctgaa tgcg 24

<210> 35  
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<400> 36  
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 attattgtta aatattgata aggatataag aaaaatatta tccaggggta tattgtagaa 120  
 attgaagata ctgaagggt t 141

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 taacaataat ccctc 15

<210> 38  
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synthetic sequence

<400> 38

atccttatca atatt

15

<210> 39

<211> 30

<212> DNA

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<223> Description of Artificial Sequence:random  
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<400> 39

tgagcctcct taactactga ctcacccgcc

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<210> 40

<211> 25

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<223> Description of Artificial Sequence:random  
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25

<210> 41

<211> 27

<212> DNA

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<223> Description of Artificial Sequence:random  
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27

<210> 42

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tctcaactcg taaaaaaaaa aa 22

<210> 44  
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<212> DNA  
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synthetic sequence

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synthetic sequence

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<220>  
<223> Description of Artificial Sequence:random  
synthetic sequence

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synthetic sequence

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cgcattcagg atwwwwwww wwwwwwww ww 32

<210> 53  
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synthetic sequence

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atcctgaatg cg 12

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synthetic sequence

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atcctgaatg cg 12

<210> 55  
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synthetic sequence

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aaaaaaaaaa aaaaaaaaaa 20

<210> 56

<211> 27  
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 taacaatnat cc 12  
  
 <210> 58  
 <211> 15  
 <212> DNA  
 <213> Anthrax  
  
 <400> 58  
 atccttatca atatt 15  
  
 <210> 59  
 <211> 12  
 <212> DNA  
 <213> Artificial Sequence  
  
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 <400> 59  
 tctcaactcg ta 12  
  
 <210> 60  
 <211> 24  
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       synthetic sequence  
  
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 tacgagttga gaatcctgaa tgcg 24  
  
 <210> 61

<211> 48  
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 <210> 62  
 <211> 72  
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       synthetic sequence  
  
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 agagttgagc at 72  
  
  
 <210> 63  
 <211> 24  
 <212> DNA  
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       synthetic sequence  
  
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 <210> 64  
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       synthetic sequence  
  
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